

Title (en)
CURABLE RESIN COMPOSITION

Publication
EP 0370464 A3 19910612 (EN)

Application
EP 89121522 A 19891121

Priority
JP 29392788 A 19881121

Abstract (en)
[origin: EP0370464A2] A curable resin composition comprising (A) 100 parts by weight of an organic rubbery polymer having a cross-linkable group of the formula: <CHEM> wherein R<1> and R<2> are the same or different and each a substituted or unsubstituted monovalent hydrocarbon group having 1 to 20 carbon atoms, (B) 70 to 500 parts by weight of an epoxy resin, (C) 0.1 to 20 parts by weight of a silanol condensation catalyst per 100 parts by weight of the organic rubbery polymer (A), (D) 0.1 to 300 parts by weight of a curing agent for the epoxy resin per 100 parts by weight of the epoxy resin (B), and (E) a silicon-containing compound having a cross-linkable group of the formula: <CHEM> wherein R<1> and R<2> are the same as defined and a functional group reactive with an epoxy group, wherein a weight ratio of the total weight of the organic rubbery polymer (A) and the epoxy resin (B) to the weight of the silicon-containing compound (E) is from 100:0.1 to 100:20, which provides a cured product with high modulus. d

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IPC 8 full level
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C08L 63/00 (2013.01); **C08L 101/10** (2013.01); **H05K 3/386** (2013.01)

Citation (search report)
• [Y] EP 0186191 A2 19860702 - KANEGAFUCHI CHEMICAL IND [JP]
• [Y] EP 0054923 A1 19820630 - KANEGAFUCHI CHEMICAL IND [JP]
• [Y] DATABASE WPIL/DERWENT accession no. 88-017927 (03), 1988, Derwent Publications Ltd., London, GB; & JP - A - 62280217 (KANEGAFUCHI) 05.12.1987

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